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TRANSMITTAL	Filing Date	JULY 18, 2005	CENTRAL FAX CENT
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(to be used for all correspondence after initial filing)	Art Unit	1617	DEC 1 8-2006
(in the state in the second	Examiner Name	Examiner Name SOROUSH, Layla	
	Attorney Docket Number	3975,043	
Total Number of Pages in This Submission			
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Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	Crawing(s)  Licensing-related Popters  Pesition Pesition to Convert to a Provisional Application Prover of Attorney, Revocation Change of Correspondence A Terminal Disclaimer Request for Returnd CD, Number of CD(s)	IPRF 4 No	No. Palant References
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Date DECEMBER 18, 2008	9		
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DECEMBER 18, 2006 This software of elementary is required by 37 CFM 12. The analysis of a class of states in the benefit by the public which is to the panel by the upper process) is negliciated. Confidentially is governed by 38 U.S.S. to a set CFTO I the view of the public which is to the panel by the public which is to the panel by the public which is to the public which is to the public public

Date

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEC 1 8 2006

In re application of HWANG et al.

Appln. No.: 10/542,536

Examiner: SOROUSH, Layla

Filed: July 18, 2005

Art Unit: 1617

Attorney Docket No: 3975.043

Confirmation No: 7321

Customer Number: 30448

For: DEVICE AND METHOD FOR CONTROLLING A TWO-CYLINDER THICK

MATTER PUMP

CRATINGAZE LIMBER 3.7 CFR. 1.2(a)

Thereby certify that this correspondence is being deposited either to fractional the strength of the U.S., Possul Service as First Class mail in an envolpoe addressed to Mail Stop Amendynest, Comprissiongr for Patentin, P.O. Box 1450, Albasafus, V. v. 281, 13-450 on December 18. 2009.

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97 and §1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of any non-US documents set forth below and listed on the attached Form PTO/SB/08A and a copy of the International Preliminary Report on Patentability (IPRP) in the corresponding applications are provided herewith. A copy of an English translation of the International Preliminary Report on Patentability is also enclosed herewith.

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Appln. No.: 10/542,536 Information Disclosure Statement

Attorney Docket: 3975-043

- WO 86/05389 (copy provided)
- EP 1 172 088 A1 (NPADOC family member, U.S. Patent Application Publication 2002/032135 provided)
- JP 04 089424 (English abstract provided)
- 4. US 3,250,680
- WO 93/08793 (copy provided)

Documents 1-3 are cited in the attached IPRP. Documents 4 & 5 were cited in a German Search Report. This case was allowed over the references cited by the German search report.

Since the present Information Disclosure Statement is being filed before the mailing date of the first office Action, no certificate under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with MPEP \$609.

Respectfully submitte

Registration No. 5

Customer No. 30448 Akerman Senterfitt

222 Lakeview Avenue, Suite 400 West Palm Beach, FL 33401 Phone: 561-653-5000 Fax: 561-659-6313

(WP357563:11

Date: December 18, 2006

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Substitute for form 1449/PTO	Application Number	10/542,536	RECE VED	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Usa as many shorts as nocestary)	Filing Date	July 18, 2005	CENTRAL FAX CENT	
	First Named Inventor	Hwang et al.		
	Art Unit	1617	DEC 1 k 2006	
	Examiner Name	Soroush, L.		
Speet 1 of 1	Atlerney Docket Number	3975.043		

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U. S. PATENT DOCUMENTS
Publication Date
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Applicant of Cited Documents Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Cite Document Number Applicant of Cited Docum Number-Kind Cods \* Macond US- 3,250,680 7LS 05-10-1966 Menkart et al. 118 u8-US US-US US. US-US-US-US. US.

Examinor Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Petentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code**Number * 'Kind Code* (if known)	MM-DD-YYYY			
/LS/	$\Gamma$	WO 86/05389	09-25-1988	Mackles	Abstract only	_
/LS/	_	EP 1 172 088	01-16-2002	Verdrei-Lahaxe et al.		┖
/LS/		JP 04 089424	07-10-1992	Touyou Eazooru Kougiyou		_
/LS/		WO 93/08793	05-13-1993	Kemp et al.		-
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